

Hiltner, Allison

From: Grandinetti, Cami
Sent: Wednesday, October 28, 2015 10:53 AM
To: Koch, Kristine
Cc: Hiltner, Allison; Keeley, Karen
Subject: Re: Portland Harbor

I don't have site details but I do know that there wasn't a lot of fish data and I would challenge their hypothesis that fish tissue from recent sampling can be tied to dredging done years ago.
Karen and Allison please weigh in with your knowledge.

Sent from my iPhone

On Oct 28, 2015, at 10:23 AM, Koch, Kristine <Koch.Kristine@epa.gov> wrote:

The LWG has made the following claim in their comments to the NRRB/CSTAG. I don't know enough about these sites to know if this is true or not. Can you look into this for me?

Thanks!

An example of the adverse long-term impact of dredging releases is the Commencement Bay (Washington) dredging history. Before two significant dredging projects (~400,000 cy in 1994-5 in the Blair and Sitcum Waterway and ~1,100,000 cy in 2003-4 in the Hylebos, Middle, and Thea Foss Waterways), the PCBs levels in 1991 fish tissue were about 48 µg/kg. These levels spiked to 140 µg/kg in 1994-5 and 205 µg/kg in 2003-4 as a result of these two large dredging projects. Twenty years later, in 2011, the fish tissue levels are still around 100 µg/kg, which is well above the 1991 pre-dredging levels. This amounts to a significant long-term impact to the fish and the people who eat them that would reduce the effectiveness and protectiveness of those remedies.

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